

CONCEPT 2

Wheeling Suspension Bridge Rehabilitation

State Project: S335-251-0.06

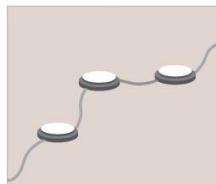
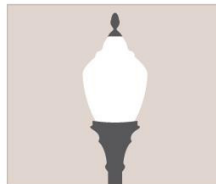
Federal Project: STP-0251 (053)D

April 11, 2016



The roadway and sidewalks will be lit using a post-mounted, acorn style light attached to the bridge railings. The railings, cables, and sides of the bridge will be lit using medallion or point lighting. The towers will be lit using spot lights and flood lights to highlight the distinctive features such as the finials at the top of each tower. To help reduce maintenance and energy costs, the lighting will use LED technology. The roadway/sidewalk and aesthetic lighting will be controlled separately to improve operations and lighting function.

April 11, 2016

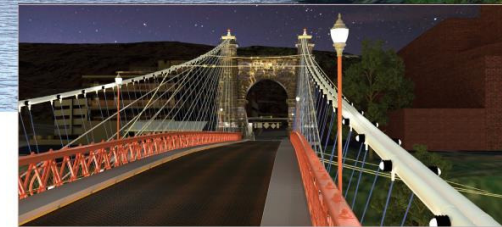


Roadway & Sidewalk Lighting

- 15-16' height
- Traditional acorn fixture with decorative finial
- LED lighting

Decorative Lighting

- LED medallion or individual point lights provide a series of sequential dots on bridge cables
- LED flood and spot lights wash light over distinctive features



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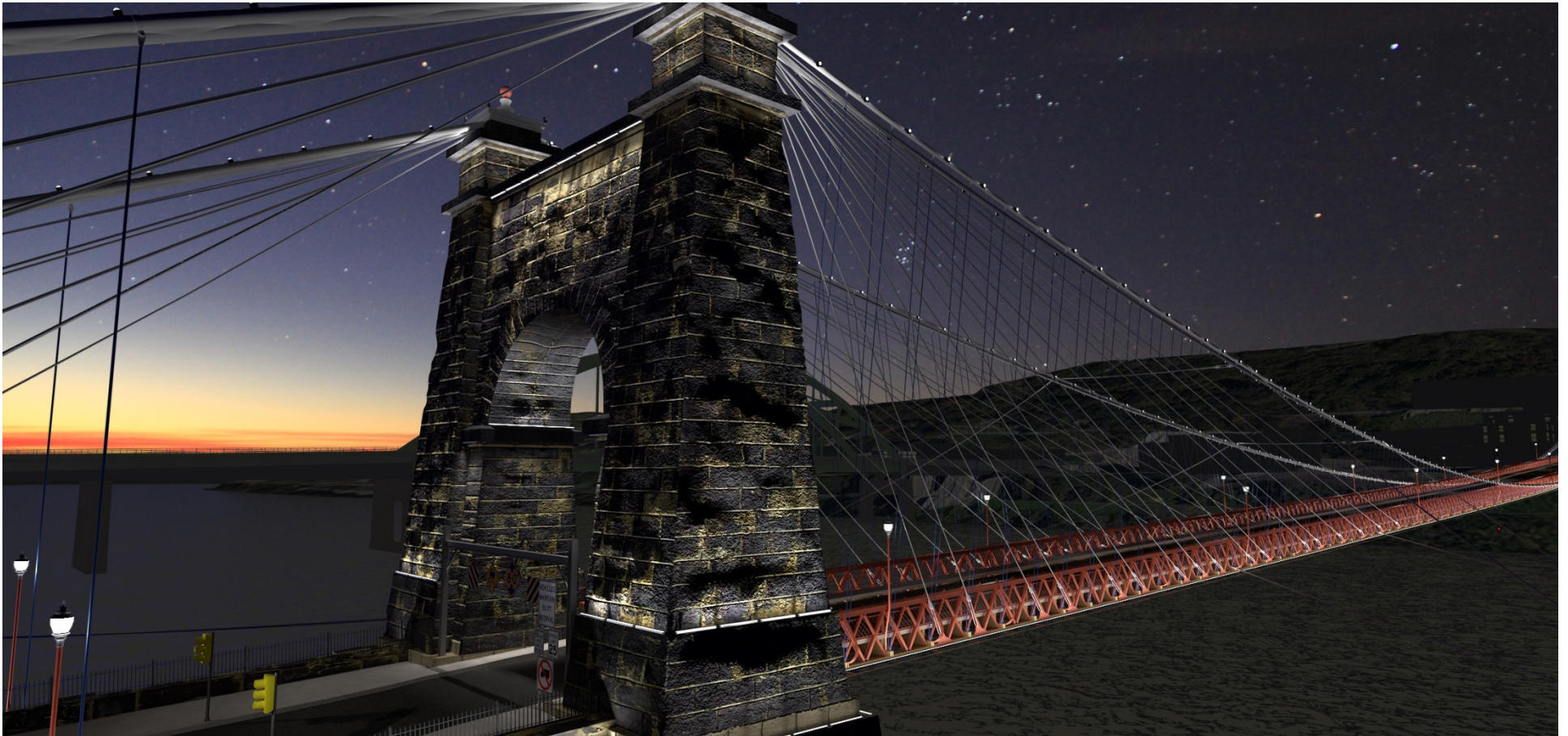
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